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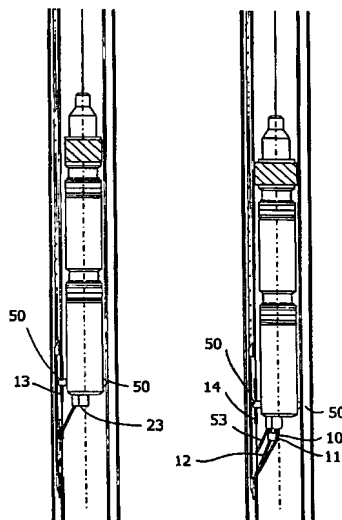
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(54) Title: METHOD OF DEPLOYING AND POWERING AN ELECTRICALLY DRIVEN DEVICE IN A WELL



(57) Abstract: A system for installing a powered device (21) in a downhole tube, comprising a power line 52 disposed along a production tube which terminates in a first power connector (10), an orientation means (13) disposed in the vicinity of the first power connector, and a powered device including a second power connector (23). The powered device is lowered down the production tube and oriented by the orientation means so that the first power connector means and second power connector means engage to connect the powered device to the power line. In another embodiment, the system comprises a power line disposed along a production tube, terminating in a first power connector, and a powered device including a second power connector, one or both of the connectors being radially displaced as the powered tool is lowered such that the connectors are aligned for engagement.

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